

# Public Notice

**U S Army Corps  
of Engineers**

Huntington District

In reply refer to Public Notice No.

Issuance Date: **September 4, 2007**

**LRH-2006-00744-GMR**

Stream:

Closing Date: **September 24, 2007**

## **UN Trib to Hebble Creek**

Please address all comments and inquiries to:

U.S. Army Corps of Engineers, Huntington District

ATTN: CELRH-OR-F Public Notice No. (*reference above*)

502 Eighth Street

Huntington, West Virginia 25701-2070

Phone: (304) 399-5210

**PUBLIC NOTICE:** The purpose of this public notice is to inform you of a proposal for work in which you might be interested. It is also to solicit your comments and information to better enable us to make a reasonable decision on factors affecting the public interest. We hope you will participate in this process.

**REGULATORY PROGRAM:** Since its early history, the U.S. Army Corps of Engineers (Corps) has played an important role in the development of the nation's water resources. Originally, this involved construction of harbor fortifications and coastal defenses. Later duties included the improvement of waterways to provide avenues of commerce. An important part of our mission today is the protection of the nation's waterways through the administration of the Corps Regulatory Program.

**SECTION 10:** The Corps is directed by Congress under Section 10 of the Rivers and Harbors Act of 1899 (33 USC 403) to regulate all work or structures in or affecting the course, condition or capacity of navigable waters of the United States (U.S.). The intent of this law is to protect the navigable capacity of waters important to interstate commerce.

**SECTION 404:** The Corps is directed by Congress under Section 404 of the Clean Water Act (33 USC 1344) to regulate the discharge of dredged and fill material into all waters of the United States, including wetlands. The intent of the law is to protect the nation's waters from the indiscriminate discharge of material capable of causing pollution and to restore and maintain their chemical, physical and biological integrity.

**TO WHOM IT MAY CONCERN:** The following application has been submitted for a Department of the Army Permit under the provisions of Section 404 of the Clean Water Act. This notice serves as the Corps of Engineers' request to the Ohio Environmental Protection Agency to act on Section 401 Water Quality Certification for the following application.

**APPLICANT:** Wright-Patterson Air Force Base  
POC: Ms. Karen N. Beason  
88 ABW/CEVO; 5490 Pearson Rd  
Wright-Patterson Air Force Base, Ohio 45433-5332

**LOCATION:** The proposed project is located in unnamed tributaries to Hebble Creek and adjacent wetlands west of National Road and south of Kaufmann Avenue in Area B on the southeast side of Wright-Patterson Air Force Base northeast of Dayton, Greene County, Ohio.

**DESCRIPTION OF PROPOSED WORK:** According to information provided by the applicant, the project would require the placement of fill material fill into 0.052 acre (ac) of wetland and 2,290 linear feet of stream in association with a BRAC (Base Realignment and Closure) infrastructure improvement project. Specifically, the project would include the construction of a relocated gateway entrance west of National Road at its intersection with Reese Road. The project would also involve enclosing three streams north of Fifth Street and south of First Street and construction of a stormwater detention north of First Street and south of Kaufmann Avenue for the purpose of storm sewer upgrades. The overall infrastructure improvement project would also include the construction of several new buildings, parking lots and upgrades on Hobson Way and Third Street. The proposed stormwater upgrades described above would support the overall construction activity. The U.S. Department of Defense (USDOD) is the lead federal agency for this project.

Plans of the proposal are attached to this notice.

**ALTERNATIVE ANALYSIS:** The project does not require siting within a special aquatic site (in this case wetlands) to fulfill its basic purpose and is considered a non-water dependent activity. The Clean Water Act Section 404(b) (1) Guidelines state that for non-water dependent activities, practicable alternatives that do not involve special aquatic sites are presumed to be available unless clearly demonstrated otherwise. Therefore, the applicant is required to provide an alternatives analysis which must overcome that presumption prior to receiving authorization for the placement of fill in the wetlands. The applicant will be submitting an alternatives analysis for review.

**MITIGATION PLAN:** The applicant has submitted a partial, conceptual mitigation plan to compensate for the proposed impacts and this plan is currently under review. The applicant has proposed to enhance an existing, 0.99-ac wetland located along Loop Road in Area B of the Base.

**WATER QUALITY CERTIFICATION:** A Section 401 Water Quality Certification is required for this project. It is the applicant's responsibility to obtain certification from the Ohio Environmental Protection Agency.

**HISTORIC & CULTURAL RESOURCES:** The National Register of Historic Places (NRHP) has been consulted and it has been determined the proposed project would be within the viewshed of a burial mound (Wright-Patterson Air Force Base Mound) listed on the National Register of Historic Places. The applicant has initiated consultation with the State Historic Preservation Office regarding the project. A copy of this public notice will be furnished to the State Historic Preservation Office for their review. Comments concerning archaeological sensitivity of the project area should be based on collected data. As lead federal agency for the project, the USDOD is responsible for compliance with Section 106 of the National Historic Preservation Act.

**THREATENED & ENDANGERED SPECIES:** The project is located within the known or historic range of the following candidate, threatened, or endangered species:

Indiana bat (E)  
clubshell mussel (E)  
eastern massasauga rattlesnake (candidate species)

The Huntington District has determined that the project may affect the Indiana bat and the eastern massasauga rattlesnake and would have no effect on the clubshell mussel. The preceding is based on information provided by the USFWS to the applicant in a letter dated January 23, 2007 during consultation regarding this project. The applicant is continuing coordination with the USFWS to ensure the project would be not likely to adversely affect the Indiana bat or the eastern massasauga rattlesnake. This public notice serves as a request to the USFWS for any additional information they may have on whether any federally listed or proposed species may be present in the area which would be affected by the activity. As lead federal agency for the project, the USDOD is responsible for compliance with Section 7 of the Federal Endangered Species Act of 1973 (as amended).

**PUBLIC INTEREST REVIEW AND COMMENT:** Any person who has an interest that may be adversely affected by the issuance of a permit may request a public hearing. The request must be submitted in writing to the District Engineer on or before the expiration date of this notice and must clearly set forth the interest which may be adversely affected and the manner in which the interest may be adversely affected by the activity. This application will be reviewed in accordance with 33 CFR 320-331, the Regulatory Program of the U.S. Army Corps of Engineers (USACE), and other pertinent laws, regulations, and executive orders. Our evaluation will also follow the guidelines published by the U.S. Environmental Protection Agency pursuant to Section 404(b) (1) of the CWA. Interested parties are invited to state any objections they may have to the proposed work. The decision whether to issue a permit will be based on an evaluation of the probable impact including cumulative impacts of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefit that reasonably may be expected to accrue from the proposal must be balanced against its reasonably foreseeable detriments. All factors that may be relevant to the proposal will be considered including the cumulative effects thereof; of those are conservation, economics, aesthetics, general environmental concerns, wetlands, historic properties, fish and wildlife values, flood hazards, floodplain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, considerations of property ownership and, in general, the needs and welfare of the people. Written statements on these factors received in this office on or before the expiration date of this public notice will become a part of the record and will be considered in the final determination. A permit will be granted unless its issuance is found to be contrary to the public interest.

**SOLICITATION OF COMMENTS:** The Corps of Engineers is soliciting comments from the public; Federal, state, and local agencies and officials; Indian Tribes; and other interested parties

in order to consider and evaluate the impacts of this proposed activity. For accuracy and completeness of the administrative record, all data in support of or in opposition to the proposed work should be submitted in writing setting forth sufficient detail to furnish a clear understanding of the reasons for support or opposition. Any comments received will be considered by the Corps of Engineers to determine whether to issue, modify, condition or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

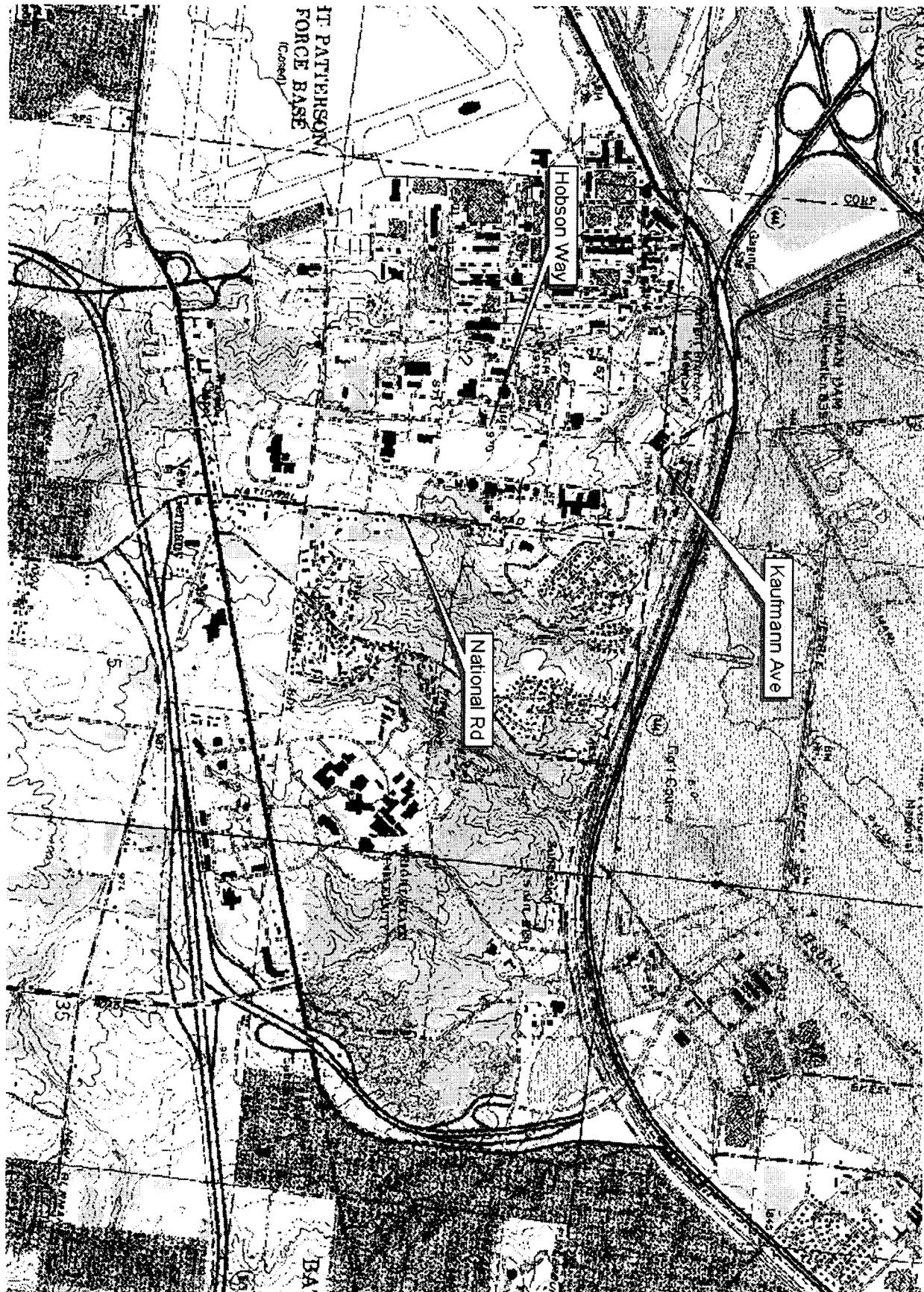
**CLOSE OF COMMENT PERIOD:** All comments pertaining to this Public Notice must reach this office on or before the close of the comment period listed on page one of this Public Notice. If no comments are received by that date, it will be considered that there are no objections. Comments and requests for additional information should be submitted to:

Mr. Jim Spence  
North Regulatory Section, CELRH-OR FN  
U. S. Army Corps of Engineers Huntington District  
502 Eighth Street  
Huntington, West Virginia 25701-2070.

Please note, the names and addresses of those who submit comments in response to this public notice become part of our administrative record and, as such, are available to the public under provisions of the Freedom of Information Act. Thank you for your interest in our nation's water resources. If you have any questions concerning this public notice, please contact Mr. Jim Spence of the North Regulatory Section at 304-399-5210.

*Ginger Mullins*  
Ginger Mullins, Chief  
Regulatory Branch

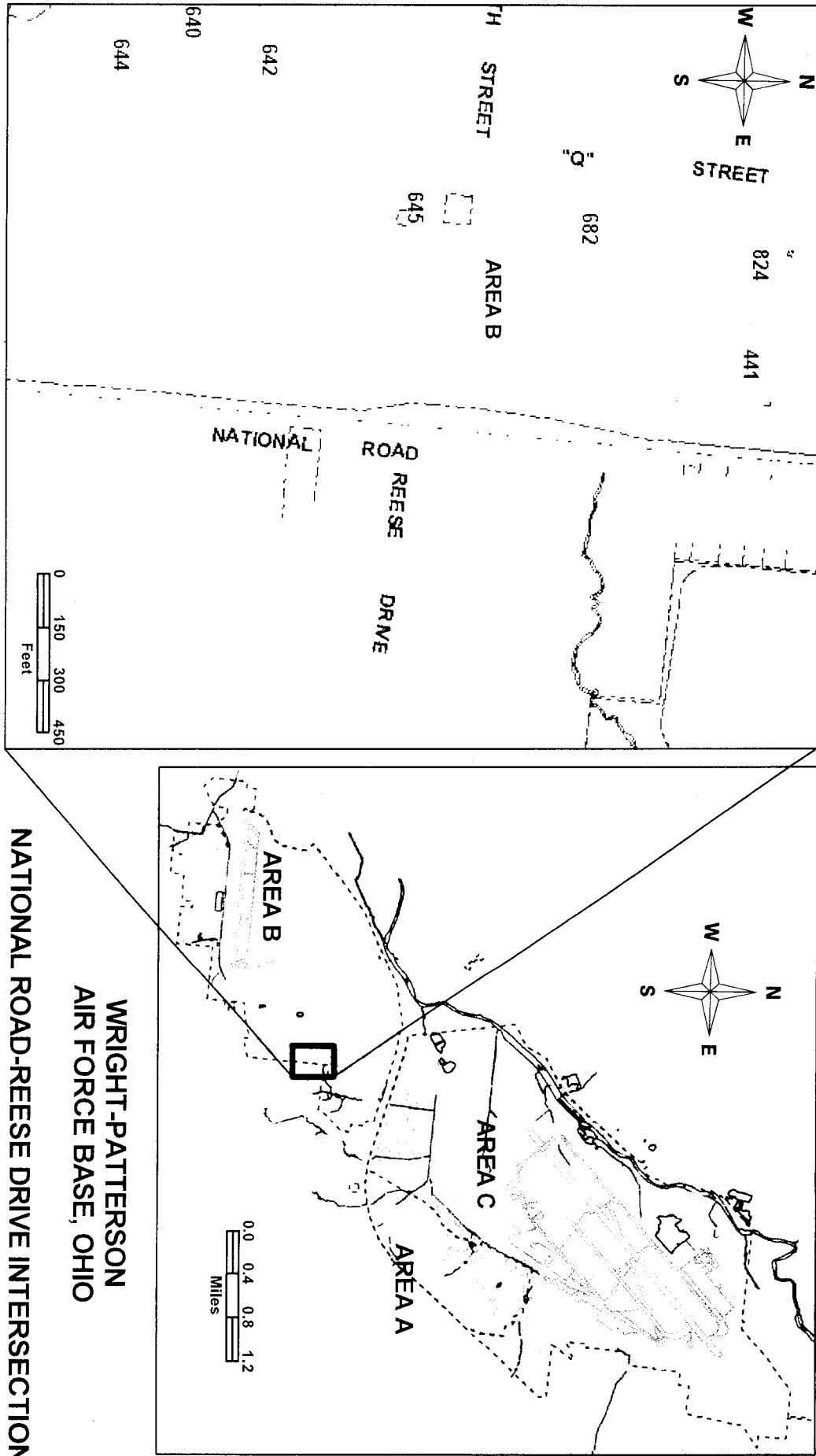
(O)



**Figure 1 of 23**

NATIONAL ROAD-REESE DRIVE  
INTERSECTION  
SITE MAP

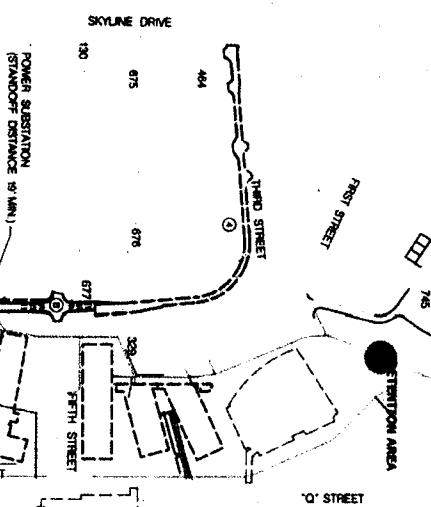
Figure 2 of 23



FOR OFFICIAL USE ONLY

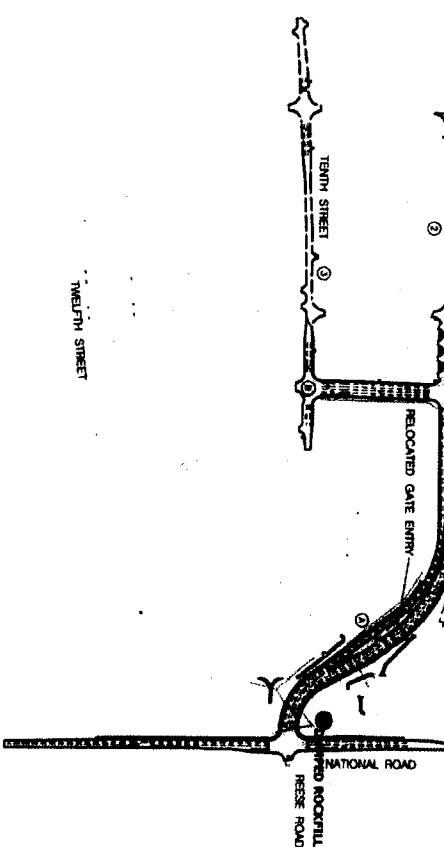
NWP Atch 1

\*\*\* SAFETY PAYS \*\*\*



**NOTES:**

1. WORK ON FIRST PHASE FOR SUPPORT CONTRACTING.
2. REINFORCING OF NEW SECTION BY NEW CONTRACTOR.
3. CONCRETE WALL OR AS WORK WITH NEW SECTION.
4. REINFORCING, ETC. FOR CONTRACTOR SHALL BE PROVIDED BY SUPPORT CONTRACTING TEAM AND NOT BY SUPPORT CONTRACTING TEAM.
5. CONTRACTOR SHALL PROVIDE CONSTRUCTION STAFF WORKERS, EQUIPMENT, MATERIALS, AND CONSTRUCTION SUPPORT WORKERS IN ADDITION TO SUPPORT CONTRACTING TEAM.
6. PROJECT COORDINATE AND COORDINATE OTHER CONTRACTORS AND OTHER HIGHWAY MAINTENANCE.
7. CONSTRUCTION AND SUPPORT CONTRACTING TEAM.
8. GATEHOUSE BUILDING (452' x 207')
9. CONTRACT AND SUPPORT CONTRACTING TEAM.
10. NEW OR RELOCATED EX-GATE AND BUILDINGS (approx. 2000 SF).
11. EXISTING GATE AND STAFF OPERATIONS UNIFORM WITH THE NEW GATE. INDIVIDUAL AND GROUP SAILING MEMBERS ARE REQUIRED TO USE THE NEW GATE AS THE PRIMARY ENTRANCE TO THE AREA. ACCESS TO THE GATE SINCE THE RELOCATED GATE WILL BE OPEN TO THE PUBLIC.
12. EIGHTH STREET REQUIREMENTS SHALL BE PART OF SEPARATE CONTRACT BY NEW BUILDING AND OTHER CONTRACTOR.
13. SUPPORT CONTRACTOR SHALL IN COORDINATION WITH THE SUPPORT CONTRACTING TEAM AS NECESSARY, PROVIDE ALL CONSTRUCTION TRAFFIC SHALL ENTER THRU GATE 226.



\*\*\* SUPPORT VALUE ENGINEERING ! IT PAYS \*\*\*

Figure 3 of 23



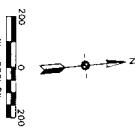
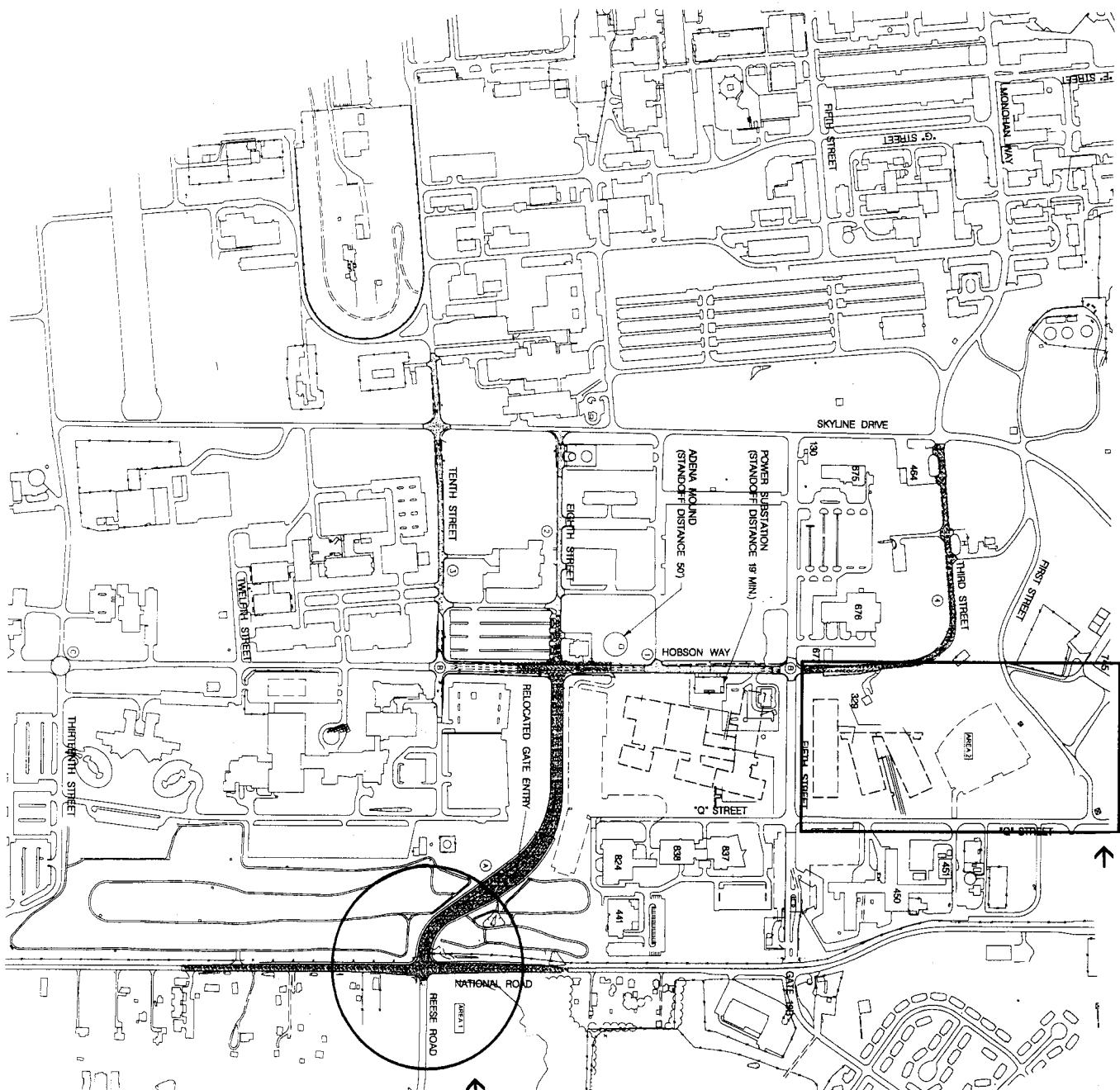
PROJ. NO. 14100000000000000000	REF ID: 14100000000000000000	FILE NO. 14100000000000000000
NAME: KZPWSC	DESIGNER: C-002	DATE: 07/23/2007
NO. OF SHEETS: 1	NO. OF VIEWS: 1	SCALE: 1:2000

U.S. STATE ENGINEERING DESIGN DEPARTMENT OF TRANSPORTATION WASHINGTON, D.C. 20590	STATE FOR WHICH DRAWINGS MADE: D.C.	DATE FOR WHICH DRAWINGS MADE: JULY 2007
KZPWSC	C-002	07/23/2007

## Proposed Storm Sewer Work

\*\*\* SAFETY PAYS \*

5



## Proposed Entranceway Work

### NOTES

1. FUTURE FENCED AREA FOR SEPARATE CONTRACT WORK BY NEW BUILDING RFP DB CONTRACTOR.
2. INFRASTRUCTURE RFP DB CONTRACTOR SHALL REPORT TO CONTRACTOR FOR WORK WITH NEW BUILDING.
3. FINISH ALONE OF HIGHWAY, RAILROAD, SMALL AREA FIRST BY ONE CONSTRUCTION CREW WHILE SURROUNDING AREAS FOR NEW WORKS.
4. INFRASTRUCTURE ON RELOCATED GATEWAY ROAD TO WORK ON RELOCATED GATEWAY ROAD BEFORE ONE HALF OTHER ROADWAY IMPROVEMENTS.
- DEMOLISH BUILDING 687/ALL 2007
- CONTRACT AREA PAYS NEW ENTRANCE ROAD / ALL 200 BUT DO NOT OPEN TO TRAFFIC.
- PERMIT NATIONAL ROAD REQUIREMENTS
- PERMIT RELOCATED EX 198 BUILDINGS SPRING 2008.
- EXISTING GATE 198 STAY IN OPERATION UNTIL THE NEW ENTRANCE ROADWAY AND GUARD BUILDING ARE COMPLETED. THIS INCLUDES THE STREET MUS, PAVEMENT, CURB, GUTTER, SIDEWALK, AND STREET LIGHTS. THIS IS TO ENSURE THAT THE OPENING IS USED AS A SEPARATE ACCESS TO THE OPENING.
- OPEN THE RELOCATED GATE PRIOR TO THE OPENING.
5. SEPARATE CONTRACT BY HIGH BUILDING RFP DB CONTRACTOR.
6. REFER TO COLORIZED PLAN IN SPECIFICATION 01-02-01000 FOR CONCRETE PLAN OF ROADWAY ITEMS AND ROADWAY OPTIONS OR DRAWINGS OF BIGGE RD ITEMS.
7. GATE CONSTRUCTION TRAFFIC SHALL ENTER 198/1.

AREA 1 PROPOSED GATE AND ENTRANCE ROAD  
AREA 2 DRAINS

WRIGHT PATTERSON AIR FORCE BASE, OHIO  
BATH AFB OFFICES AND FACILITIES  
FY 2007 BRADLEY FIELD UPGRADE, ENTIRE SITE  
ROADWAY, BASE, AND  
OPTION PLAN

U.S. ARMY ENGINEERING DIVISION  
CORPS OF ENGINEERS  
LEXINGTON, KENTUCKY  
**KZFBWBS**

Prepared by  
Date  
Drawing number  
A. McNamee, PE  
A. McNamee, PE  
Submitted by  
Date  
Drawing number  
F. L. McNamee, PE  
F. L. McNamee, PE

Prepared by	Date	Drawing number	Submitted by	Date	Drawing number
A. McNamee, PE	23 Jun 2007	Drawings 10-10	F. L. McNamee, PE	23 Jun 2007	Drawings 10-10
A. McNamee, PE	23 Jun 2007	Drawings 10-10	F. L. McNamee, PE	23 Jun 2007	Drawings 10-10



0 125 250 500 Feet

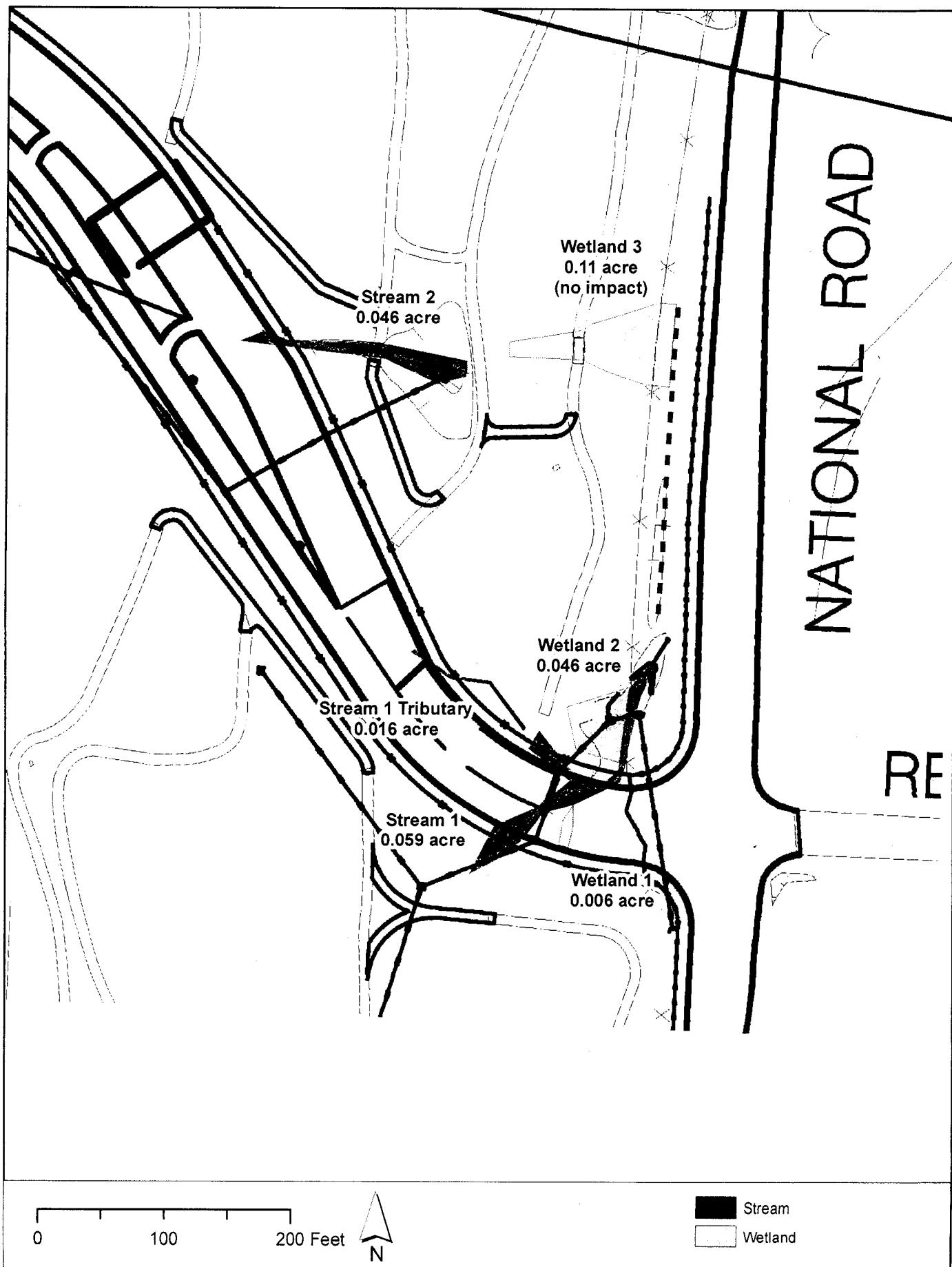


Photo Location

Open drainage

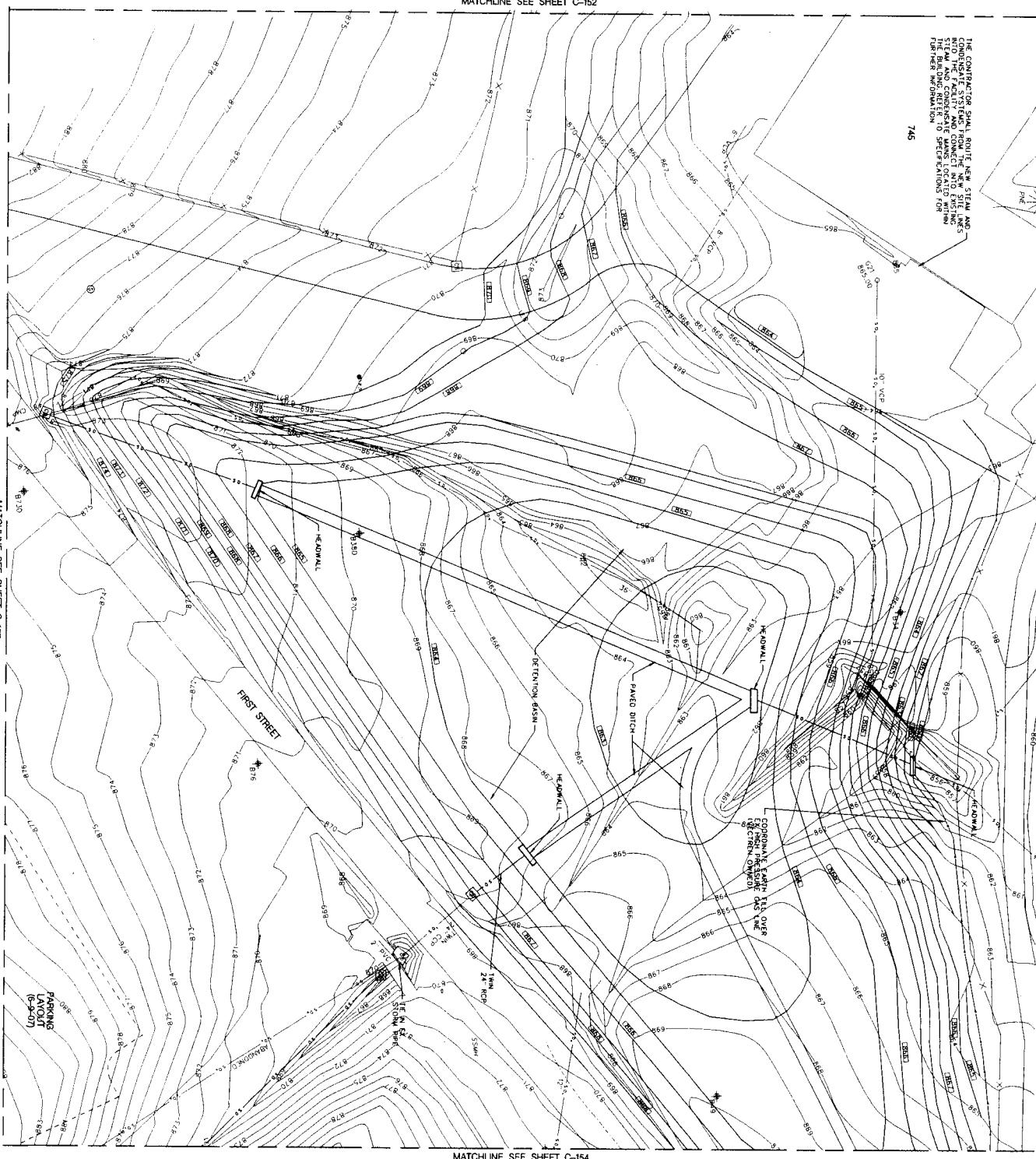
**Existing Conditions  
Northern Storm Sewer Work  
Area**

**Figure 5 of 23**



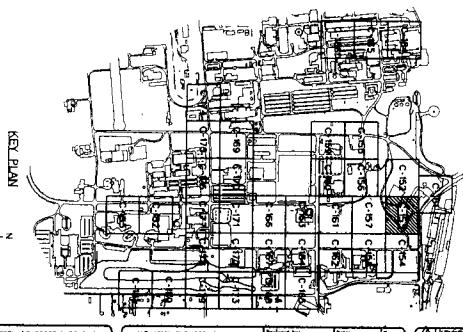
**Figure 6 of 23**

# Figure 7 of 23



### NOTES

1. THE LOCATING OF THE DESIGN UTILITY LINES ARE THE RESPONSIBILITY OF THE CONTRACTOR. IT IS THE CONTRACTOR'S RESPONSIBILITY TO LOCATE AND MARK ALL EXISTING UTILITIES LOCATED BY CONTRACTOR DURING WORK PERIODS BEFORE ANY WORK IS PERFORMED.
2. ABANDONED STREAM SIZE OR AREA AREAS TO INDICATE THE SIZE OF THE AREA OF ABANDONED STREAMS.
3. FIRST STREET ALONG NORTH SIDE OF FIRST STREET ROAD UP STREAM FROM THE RIVER BRIDGE 865, AND OLD ABANDONED LINE FROM 865.



BRIGHT PATERSON AIR FORCE BASE, OHIO  
FY 2007 IMPROVEMENTS AND FACILITIES  
INFRASTRUCTURE SPACER INVENTORY  
LAYOUT PLAN

U.S. ARMY ENGINEERING DIVISION  
LOUISVILLE, KENTUCKY

KZFBWSC, Inc.

Project No.: 00000000000000000000000000000000

Prepared by: Date: APR 2007  
Prepared for: Under Dir. of:

Reviewed by: Drawing date: APR 2007  
Reviewed for: Drawing date: APR 2007

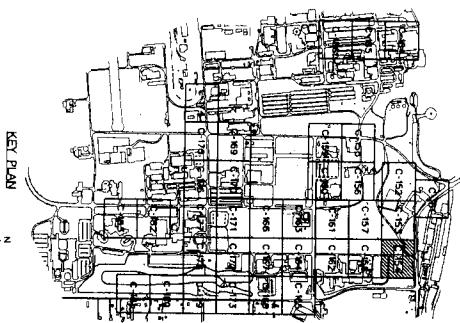
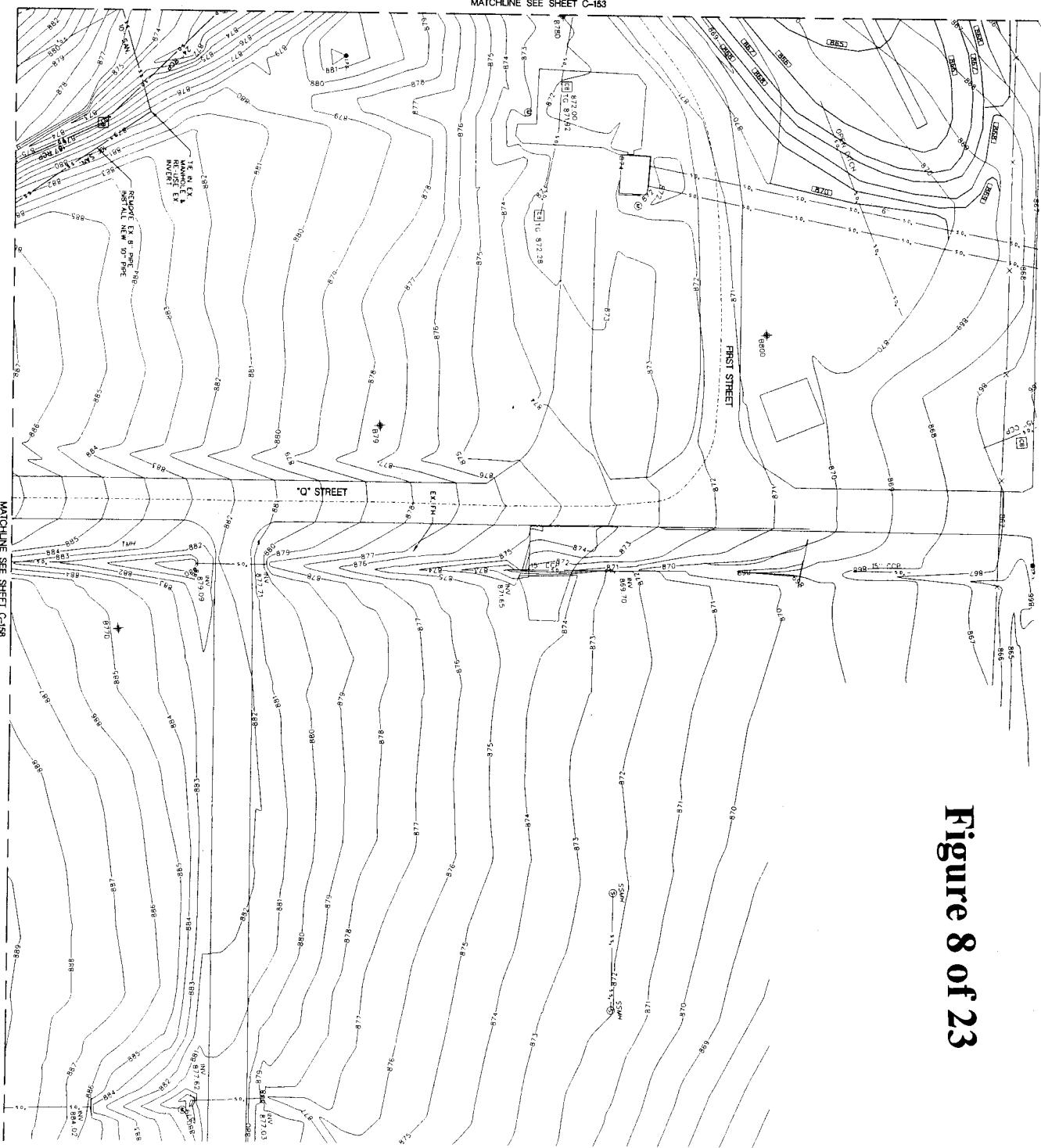
Approved by: Date: APR 2007  
Approved for: Drawing date: APR 2007

Printed by: Date: APR 2007  
Printed for: Drawing date: APR 2007

Sheet 17 of 124



## Figure 8 of 23

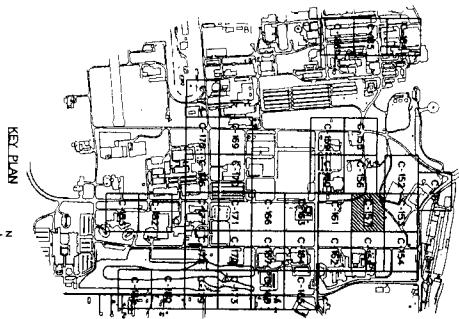
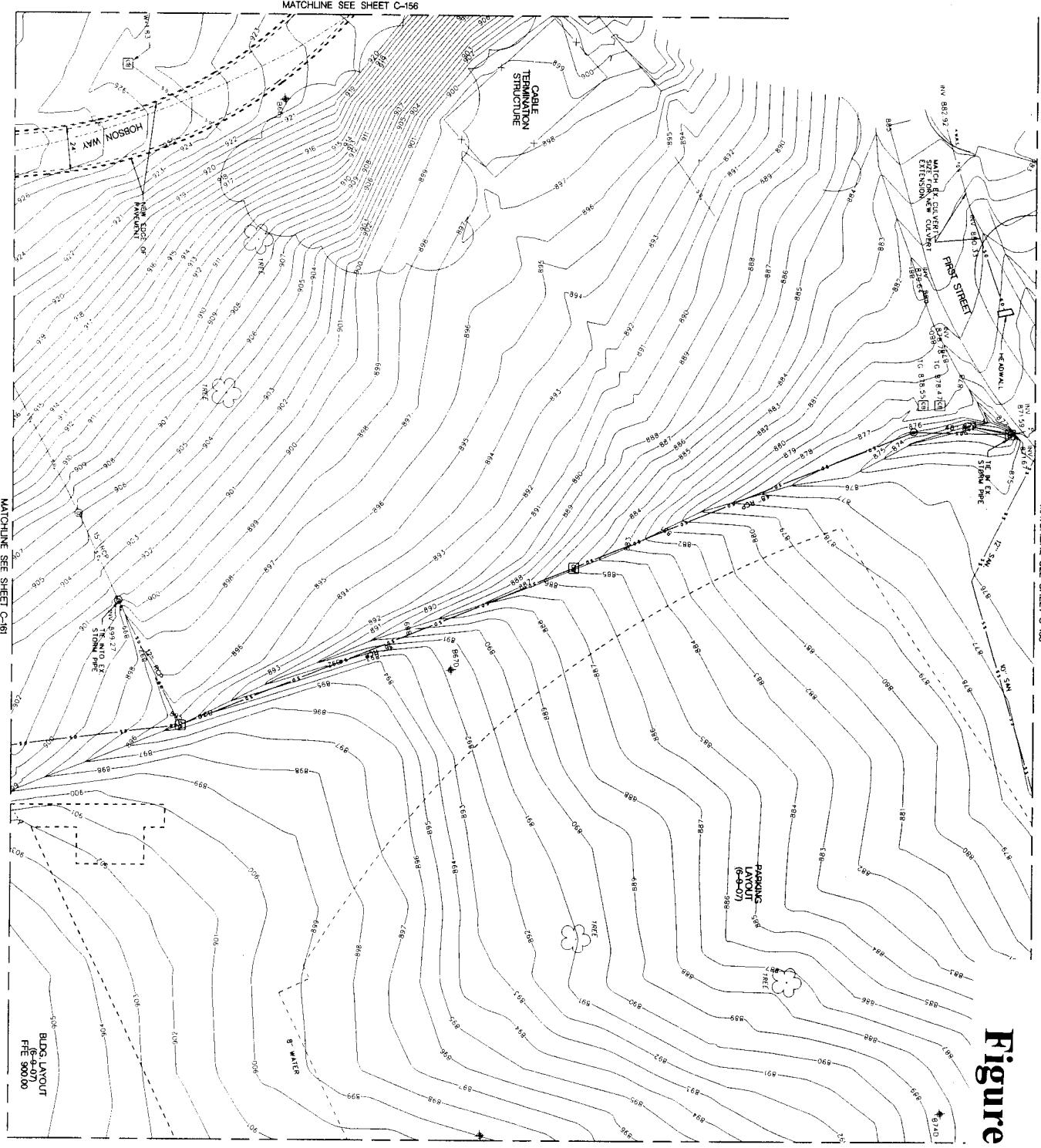


WHIT PATTERSON AIR FORCE BASE DHO BETH AFB/EXC FT 2007 BRICK & STONE FACILITIES INFRASTRUCTURE UPGRADE CHIVORLES	Project No. KZFBWSC	Date 22 JAN 2007
Approved by KZFBWSC Project Manager	Prepared by KZFBWSC Project Manager	Drawn by KZFBWSC Project Manager
Submitted by KZFBWSC Project Manager	Checked by KZFBWSC Project Manager	Supervised by KZFBWSC Project Manager

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\*\*\* SAFETY PAYS \*\*\*

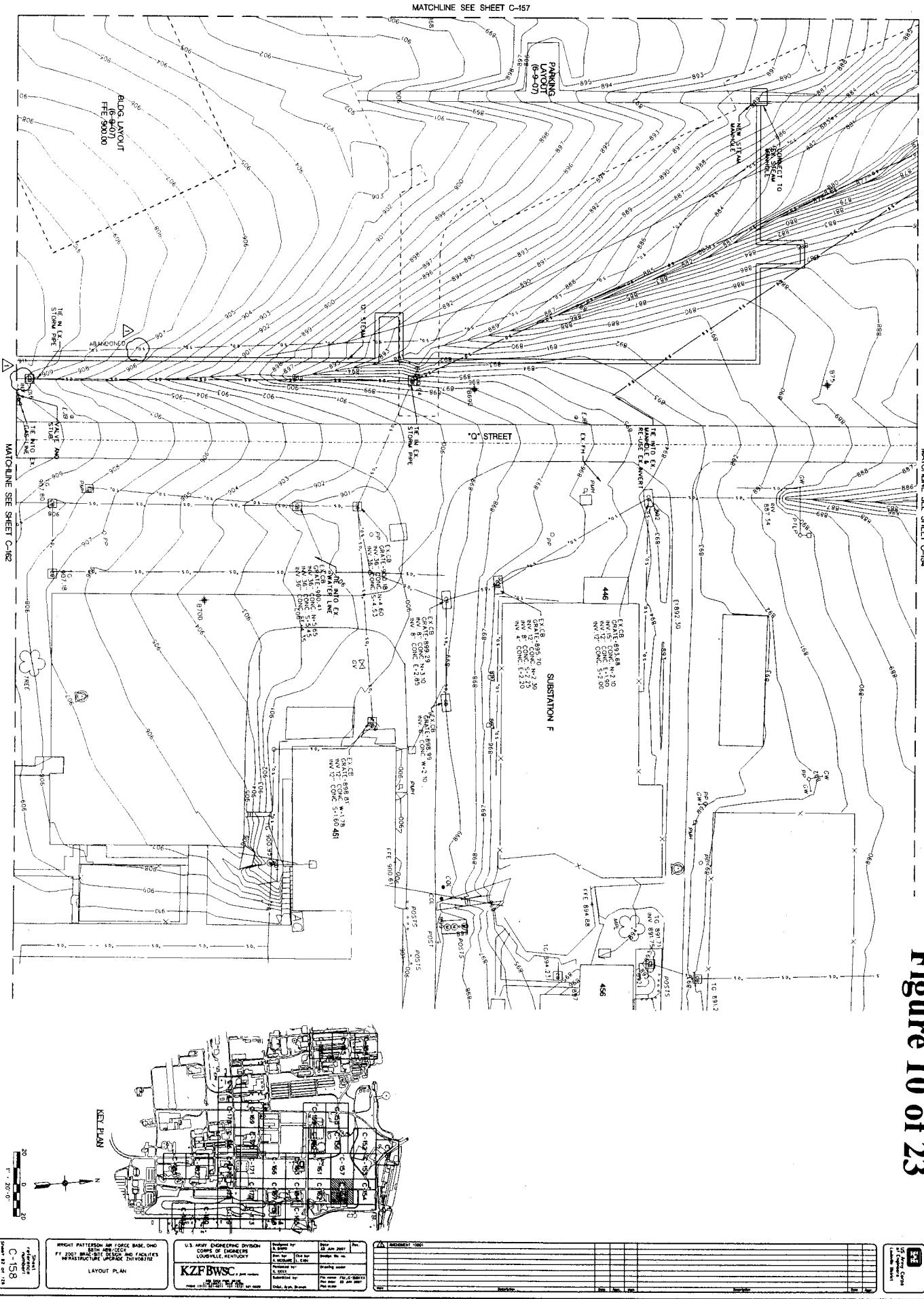
**Figure 9 of 23**



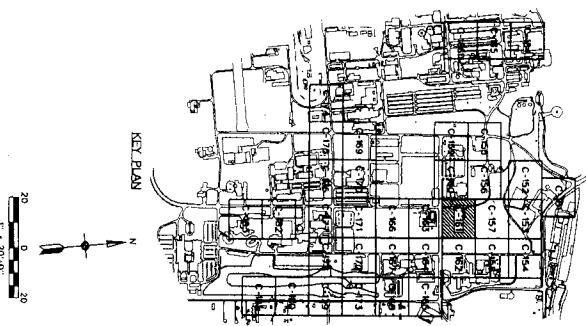
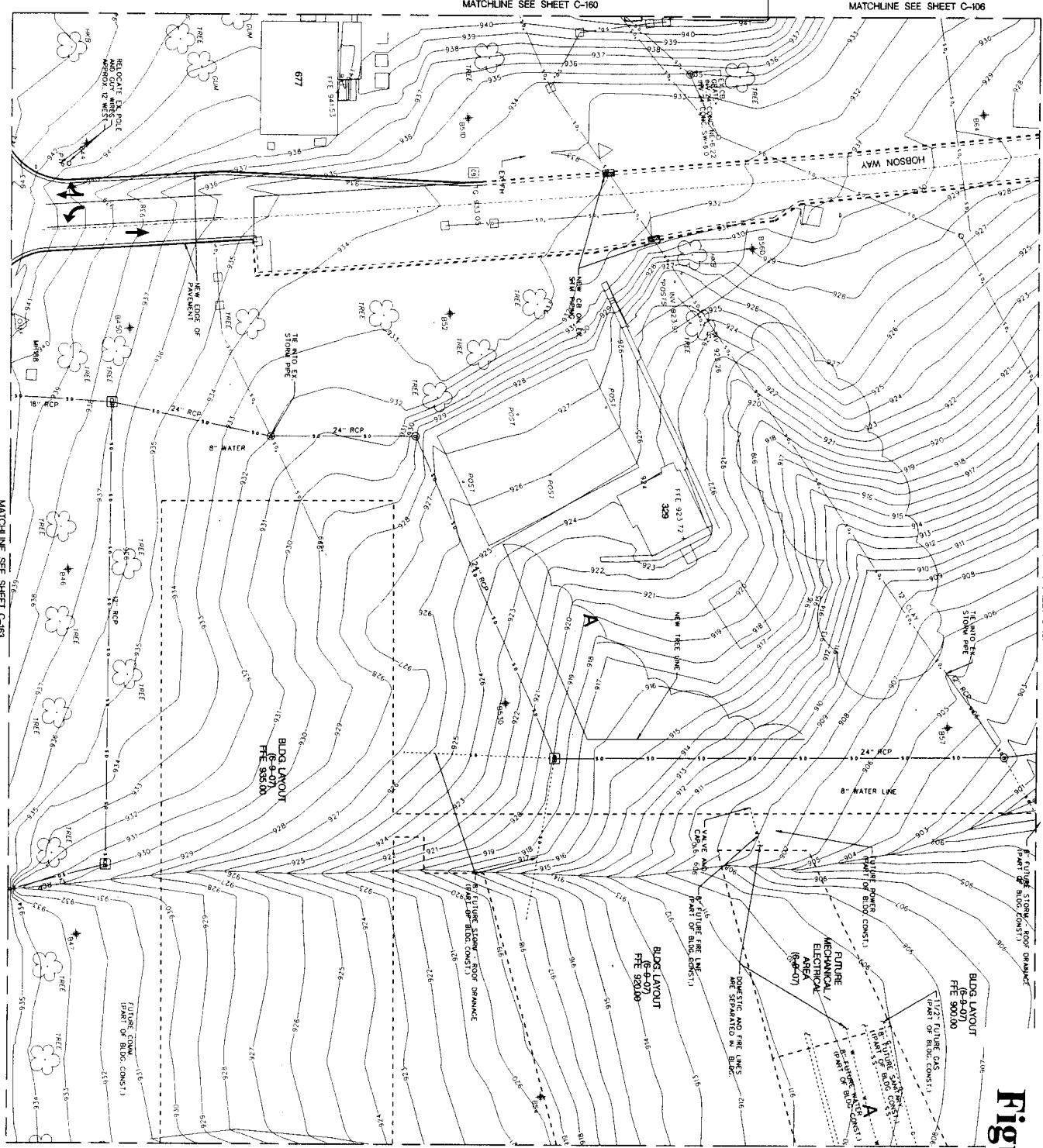
WRIGHT PATTERSON AIR FORCE BASE, OHIO  
FY 2007 BUILDINGS AND FACILITIES  
INFRASTRUCTURE UPGRADE ENHANCEMENT  
KZPBWSC

Project No.	Date	Prepared by	Checked by	Approved by
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A-00000000000000000000	00000000000000000000	00000000000000000000	00000000000000000000	00000000000000000000
00000000000000000000	00000000000000000000	00000000000000000000	00000000000000000000	00000000000000000000
00000000000000000000	00000000000000000000	00000000000000000000	00000000000000000000	00000000000000000000

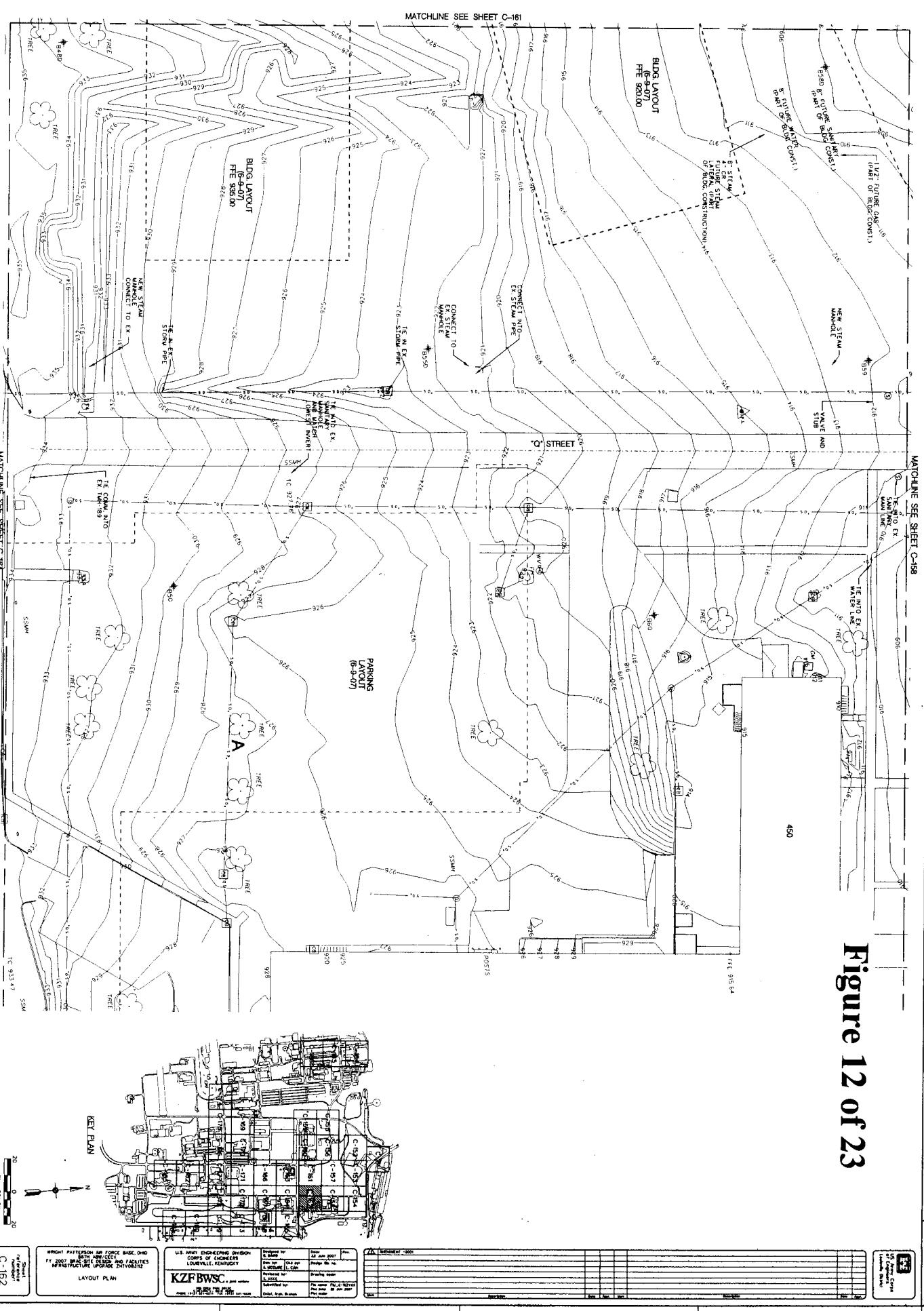
**Figure 10 of 23**



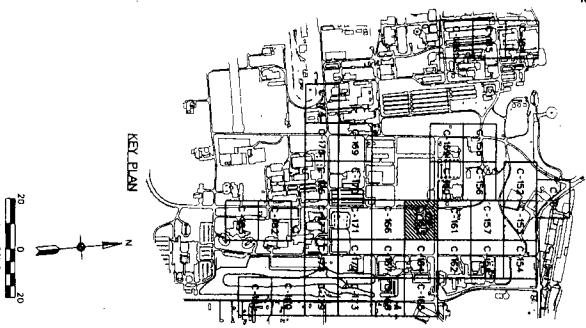
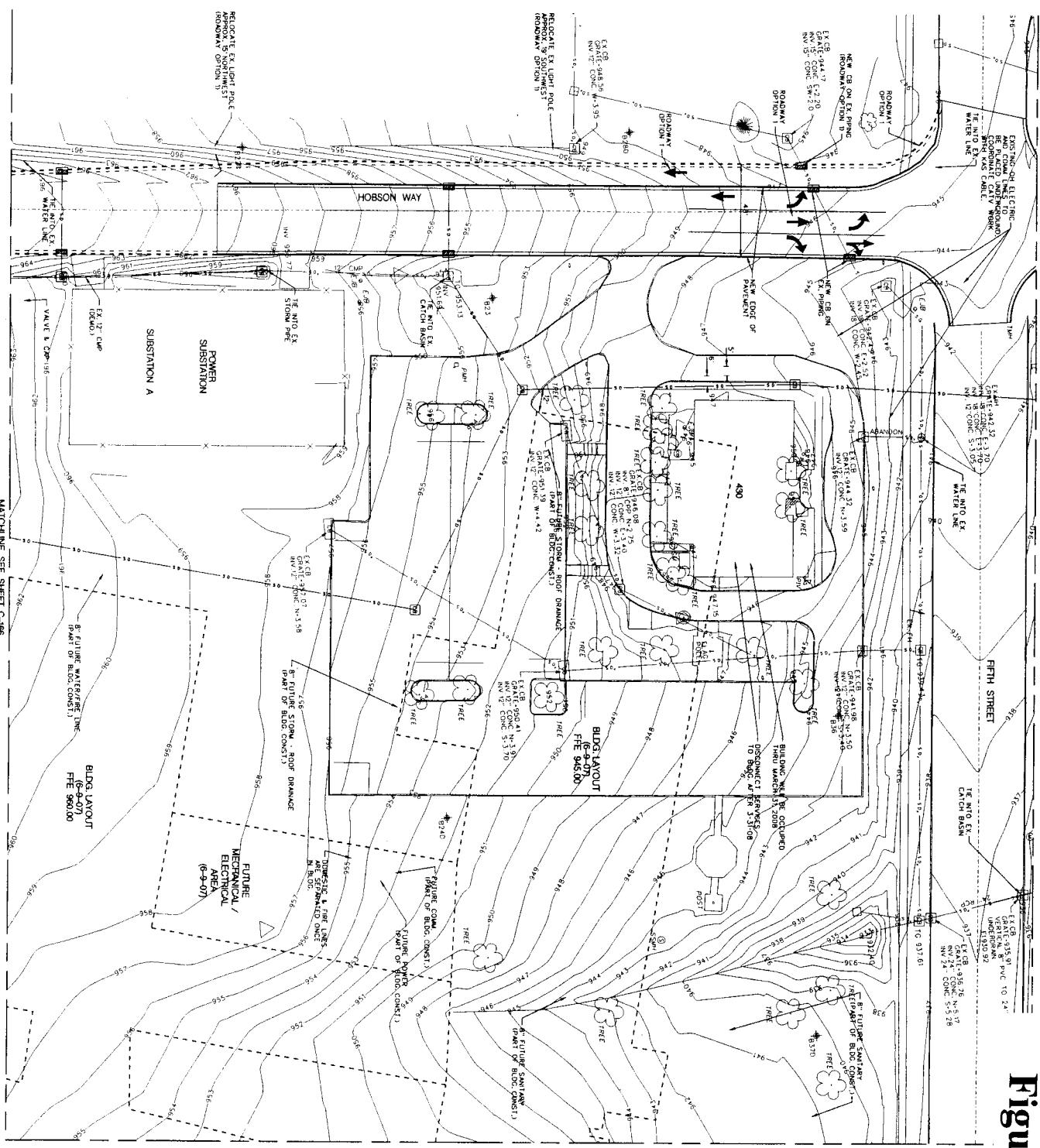
# Figure 11 of 23



# Figure 12 of 23

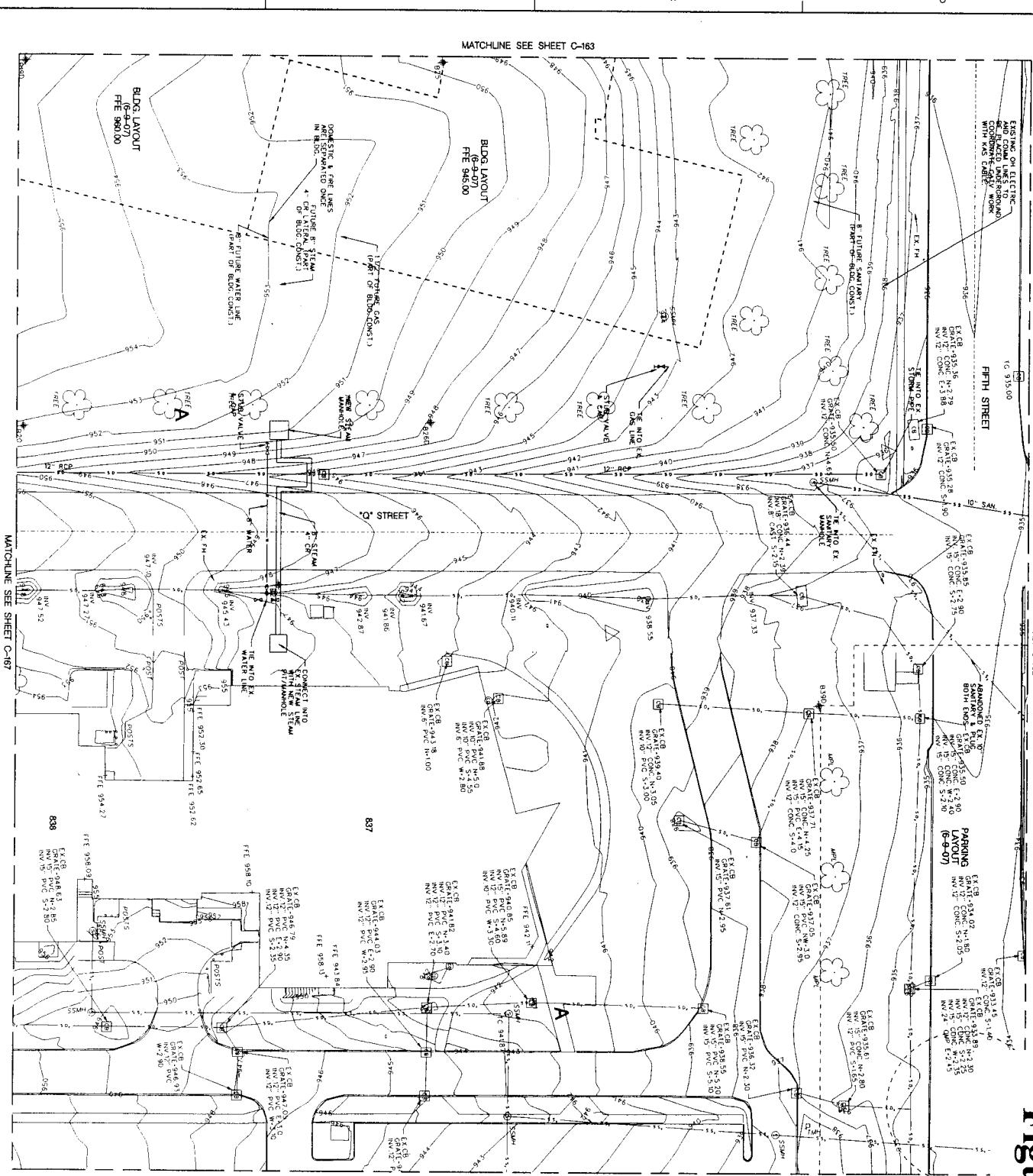


**Figure 13 of 23**



WRIGHT-PATTERSON AIR FORCE BASE, OHIO BAPTIST HOSPITALS BAPTIST MEDICAL FACILITIES BAPTIST MEDICAL INSTITUTE LOUISVILLE, KENTUCKY	Architectural Drawing No. C-163
LAYOUT PLAN	Date Drawn 2007
Prepared by KZF BWS	Prepared for KZF BWS
Revised by None	Revised for None

**Figure 14 of 23**



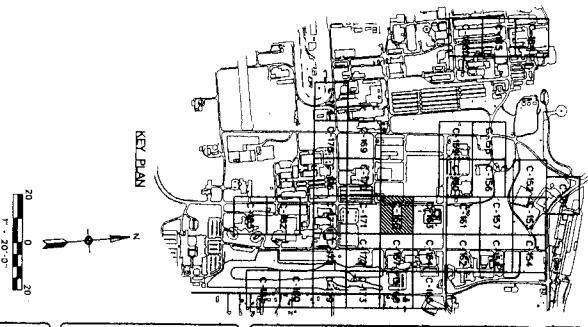
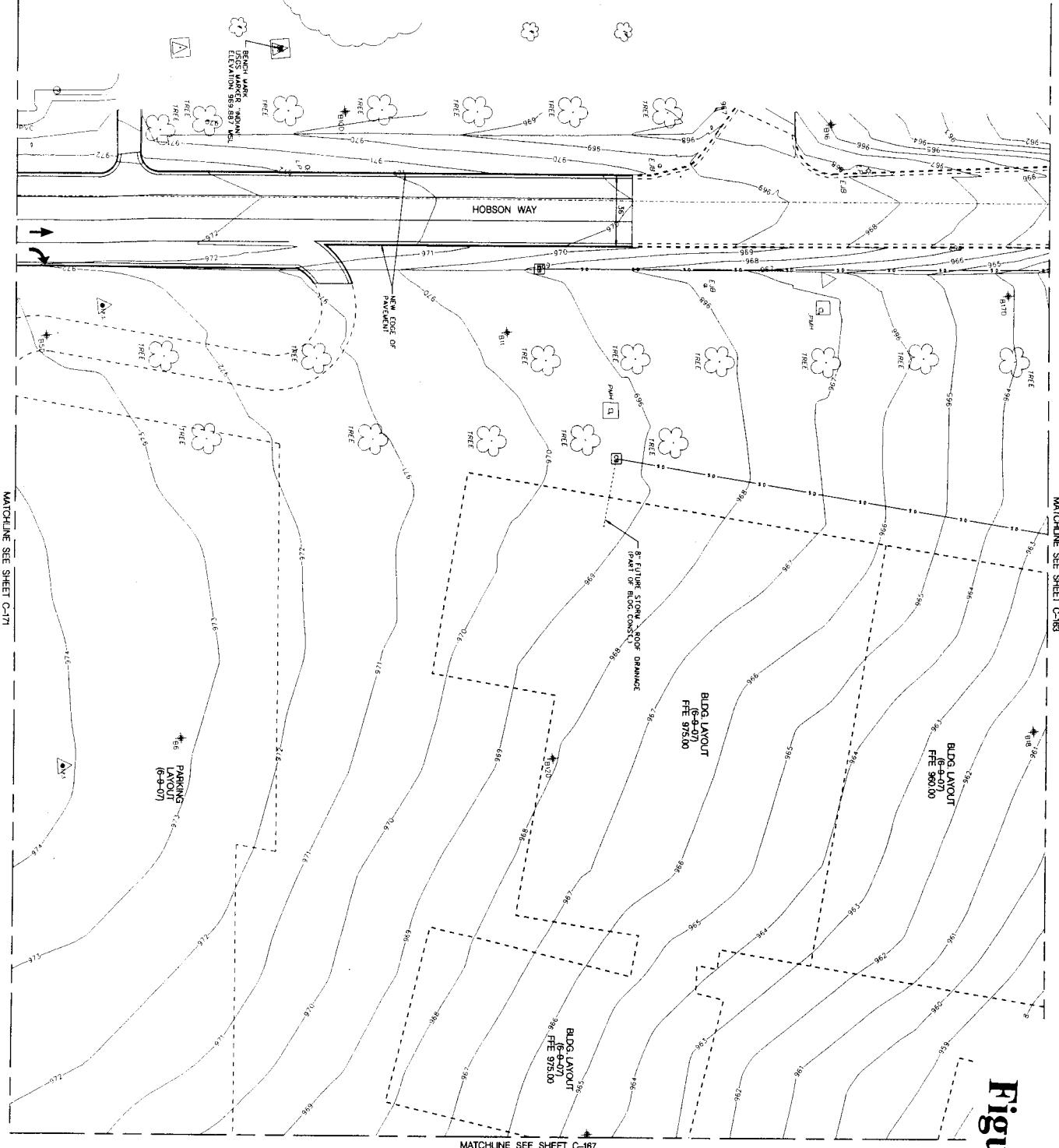
AS AWARDED

RIGHT PATTISON AIR FORCE BASE, OHIO  
BETH ANN COCCIA, FACILITIES  
INFRASTRUCTURE UPGRADE DRIVE  
LAYOUT PLAN

U.S. ARMY ENGINEER DIVISION  
COMPS OF ENGINEERS  
LOUISVILLE, KENTUCKY  
**KZFBWSC**

Indicate by Name	Date	Rev.
Prepared by:	21 Jun 2007	C-164
Reviewed by:		
Drawing name:		
Technician by:		
Check by:		
Date:		

**Figure 15 of 23**



LAYOUT PLAN

Sheet No. 12  
C-166

RIGHT PATTERSON AIR FORCE BASE, OHIO  
80TH BATTALION (RECCOGNITION) FACILITIES  
INFRASTRUCTURE UPGRADE PHASE ONE

U.S. ARMY ENGINEERING DIVISION  
CORPS OF ENGINEERS  
LOUISVILLE, KENTUCKY

KZF BWSL

LAYOUT PLAN

Date 23 APR 2001  
Prepared by  
Drawing no.  
Reference no.  
Approved by  
Per memo  
Chk'd by  
Date

Engineering 10001

Up to date  
Index page

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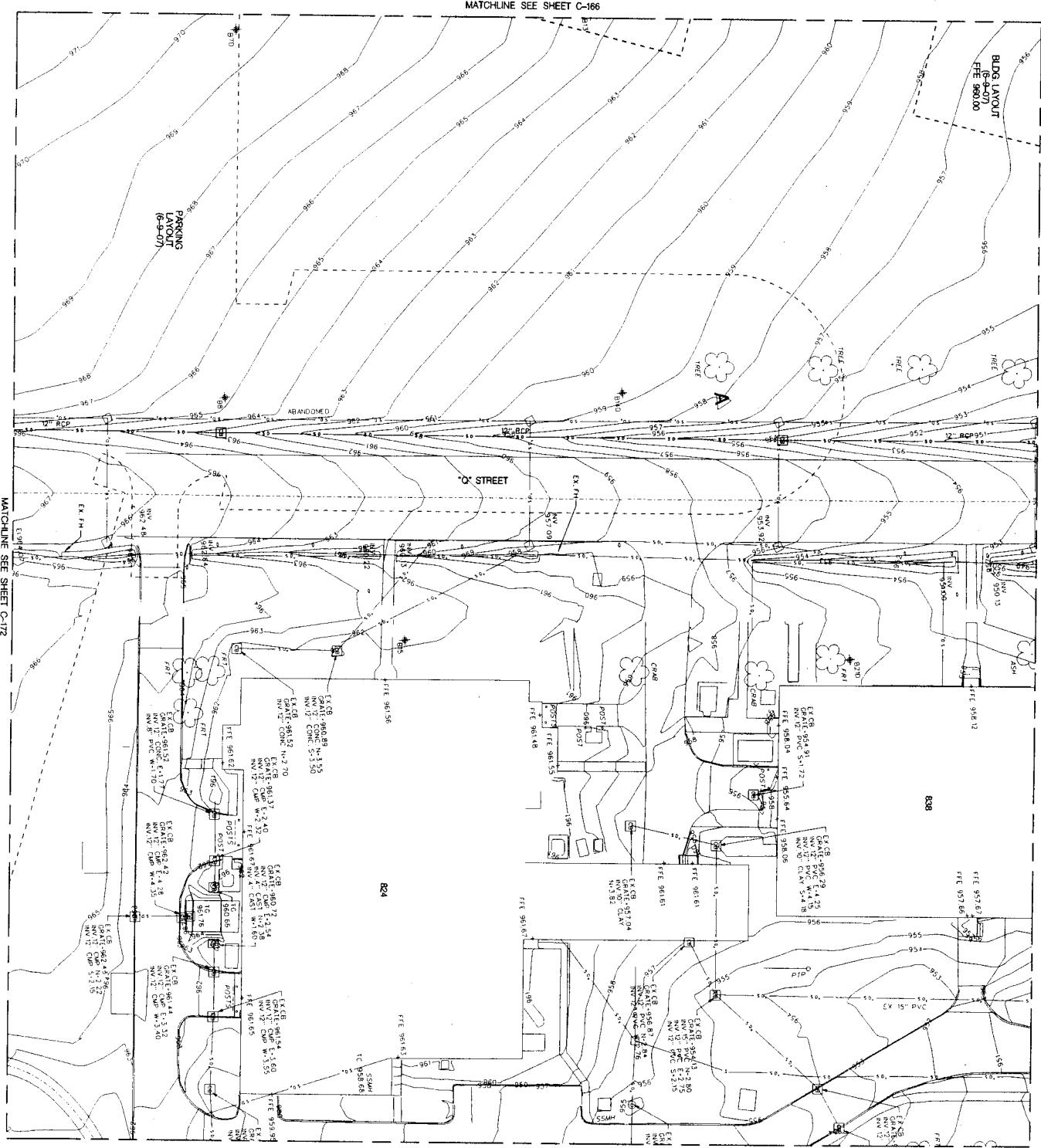
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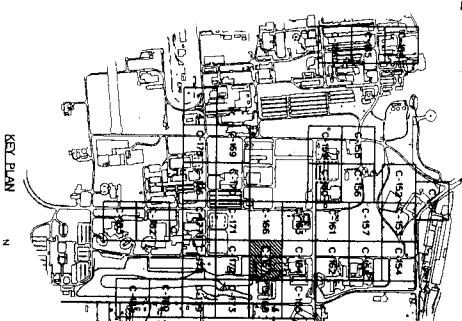
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**Figure 16 of 23**



MATCHLINE SEE SHEET C-168

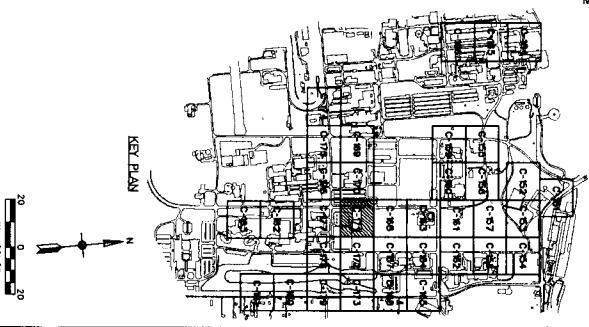
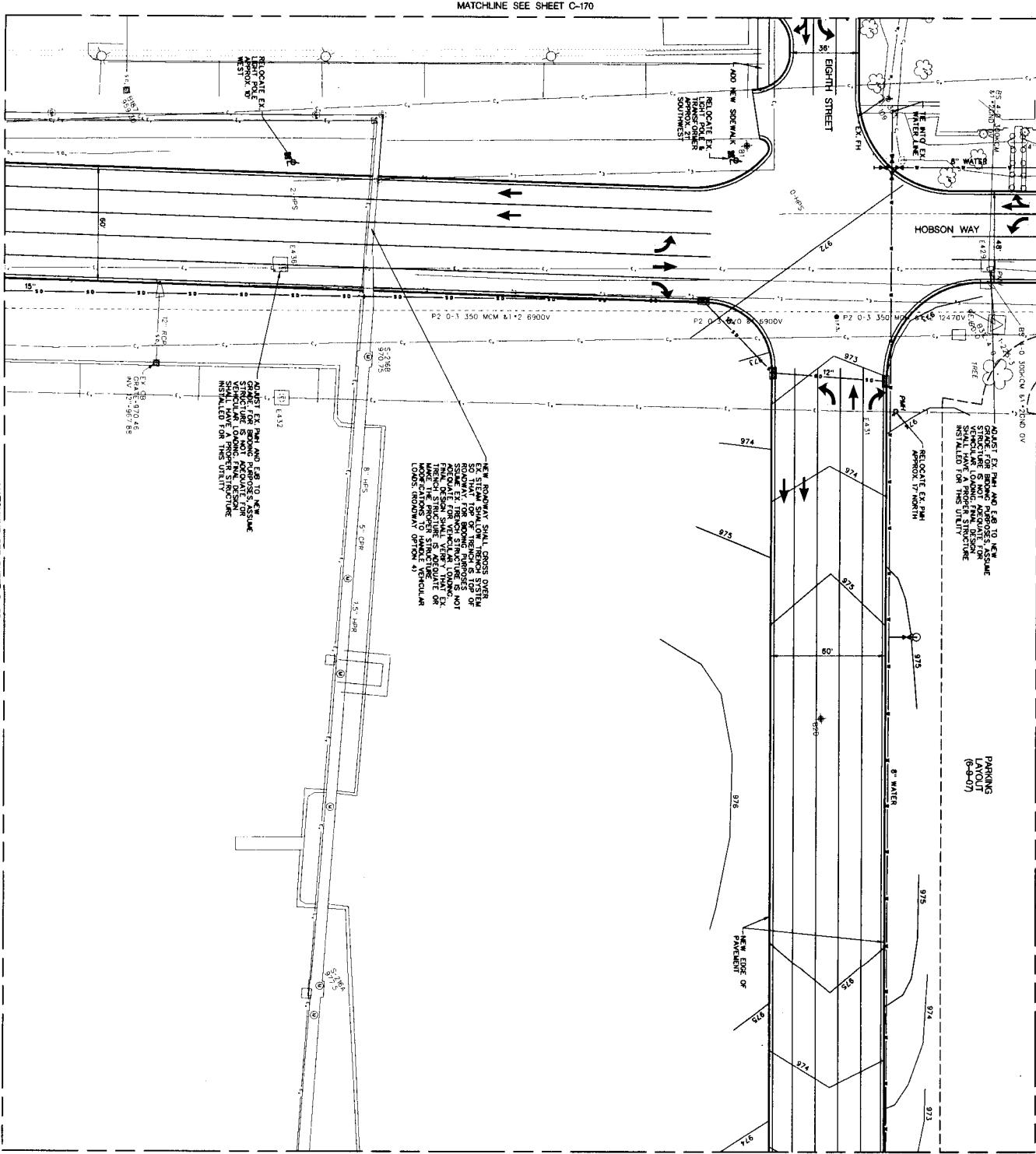


C-167  
AS AWARDED

AIRPORT PATTERSON AIR FORCE BASE, OHIO  
80TH BATTALION RECON & FACILITIES  
INFRASTRUCTURE UPGRADING PROJECT  
**KZF BWS**, Inc.  
and partners  
GENERAL CONTRACTOR  
SUB CONTRACTORS  
PERIOD OF PERFORMANCE  
Start Date: 22 APR 2007  
End Date: 22 APR 2008  
Bidding Order: 2006-01-01  
Per Month: \$1,140,000  
Per Year: \$13,680,000  
Per Hour: \$1,140.00  
Per Day: \$28,560.00



**Figure 17 of 23**

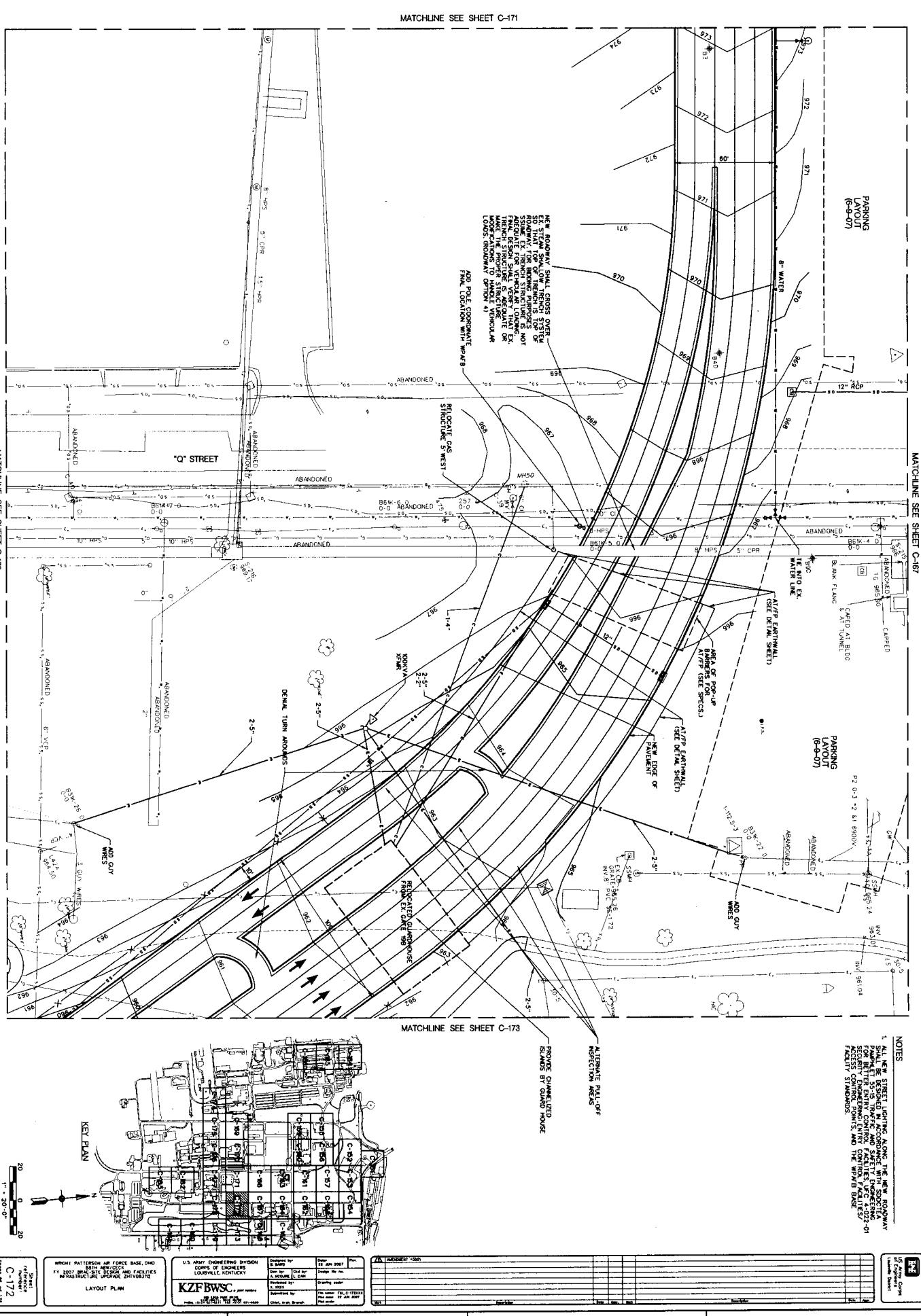


MATCHLINE SEE SHEET C-172

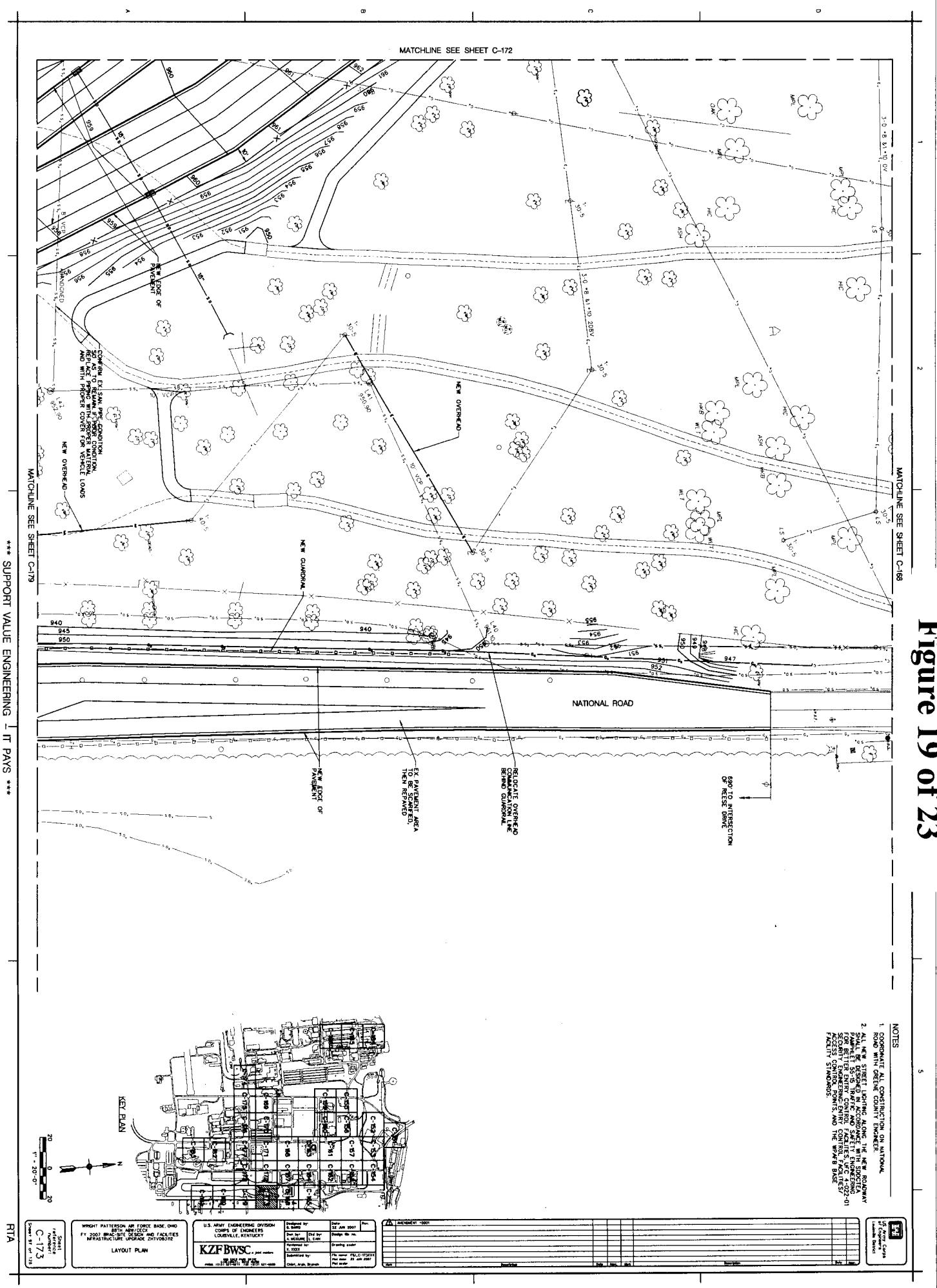
NOTES  
1. ALL NEW STREET LIGHTING ALONG THE NEW ROADWAY SHALL BE DESIGNED IN ACCORDANCE WITH SODA FOR BETTER ENERGY CONSUMPTION STANDARDS, UCF-120-01 SECURITY, DURABILITY, ENERGY CONTROL, AND ENERGY EFFICIENCY STANDARDS, AND THE WIRING DUE

Reference number:	Sheet No.:	Date:	Design No.:	Drawn by:	Checked by:	Approved by:
C-171	10	2/26/2007	PL-100	PL-100	PL-100	PL-100
U.S. ARMY ENGINEERING DIVISION CORPS OF ENGINEERS WRIGHT-PATTERSON AIR FORCE BASE, OHIO 2007 Master Site Design and Facilities Infrastructure Project - Wright-Patterson Air Force Base, Ohio						
KZFBWSC						
ATTACHMENT 1000						

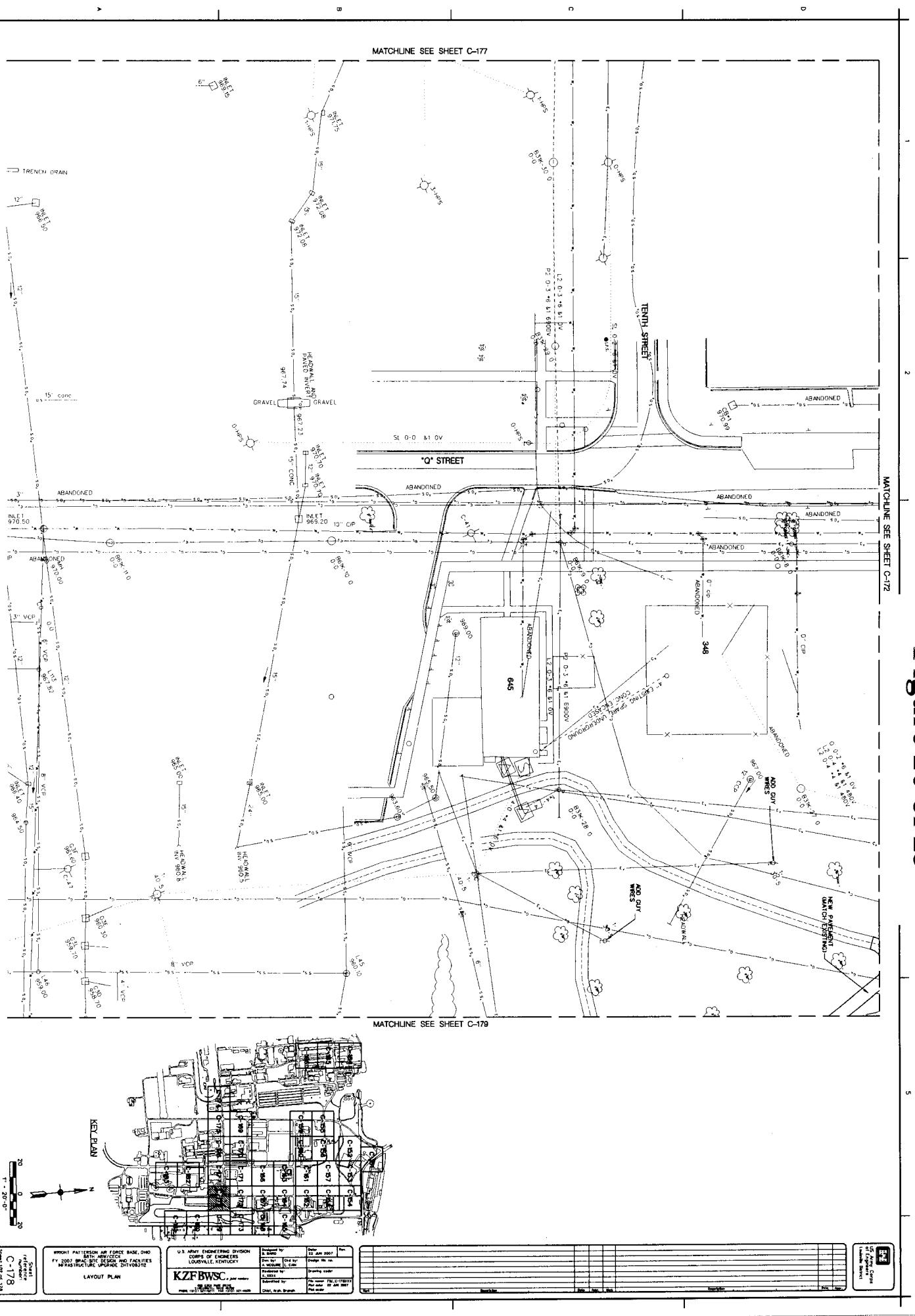
Figure 18 of 23



# Figure 19 of 23



**Figure 20 of 23**



ROUTE ELECTRIC LINES INTO NEW CONDUITS UNDER NEW ROADWAY

MATCHLINE SEE SHEET C-173

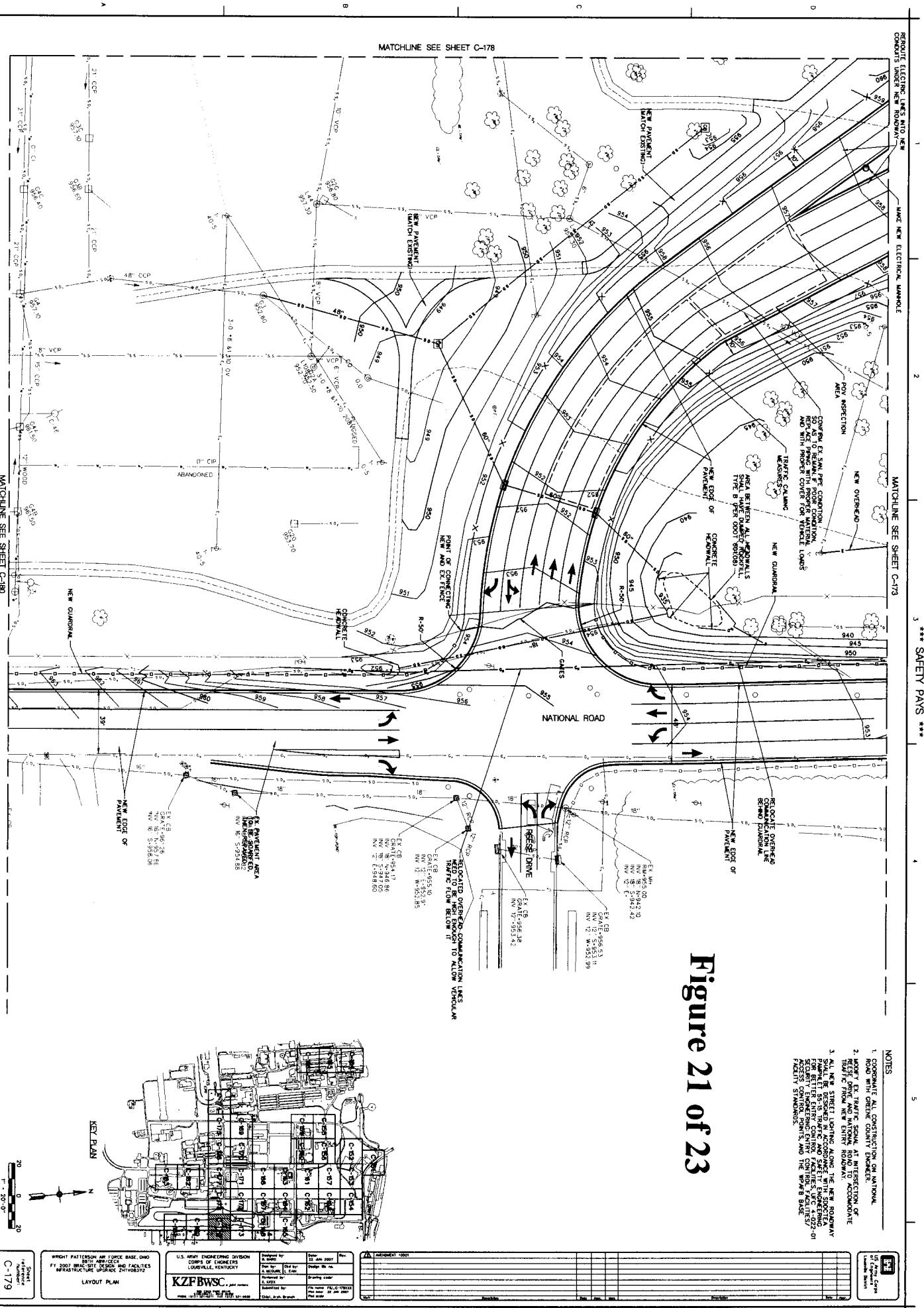
\*\*\* SAFETY PAYS \*\*\*

NOTES

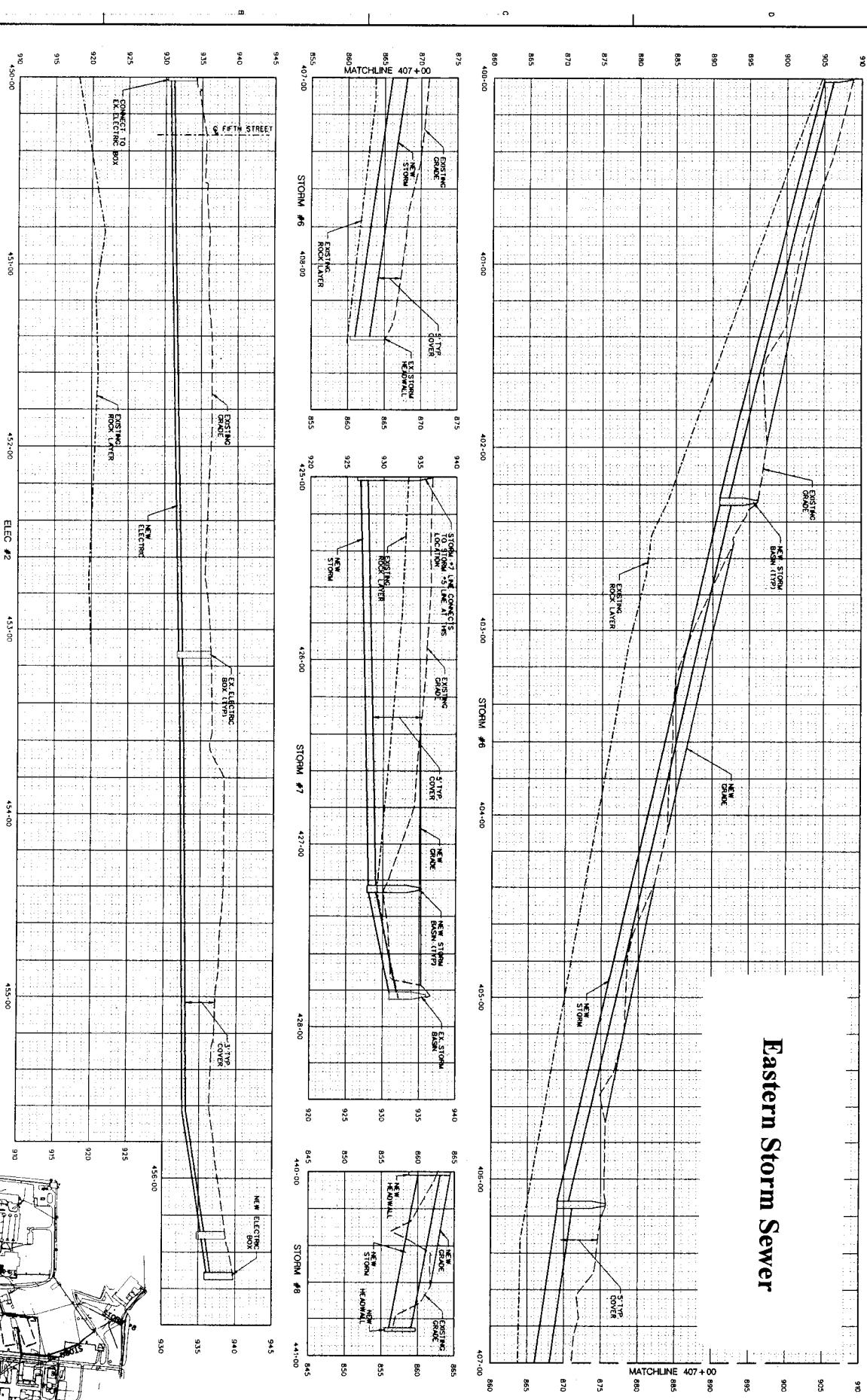
1. COORDINATE ALL CONSTRUCTION ON NATIONAL ROAD WITH GREEN COUNTY ENGINEER.
2. MODIFY EX. TRAFFIC SIGNAL AT INTERSECTION OF NATIONAL ROAD AND NATIONAL ROAD TO ACCOMMODATE TRAFFIC FLOW AND MOTION IN BOTH DIRECTIONS.
3. ALL NEW CONSTRUCTION IS TO BE CONDUCTED IN THE NEW ROADWAY PAVING SEIS TRAFFIC AND SAFETY ENGINEERING STANDARDS. REFER TO THE DESIGNERS' GUIDE TO TRAFFIC SAFETY ENGINEERING AND CONTROL, AGAROL ET AL., 2001 EDITION, FOR PAVEMENT, FACILITY STANDARDS, AND THE WMB BASE ACCESS CONTROL POINTS, AND THE WMB BASE FACILITY STANDARDS.

U.S. Army Corps of Engineers  
Louisville, Kentucky

## Figure 21 of 23

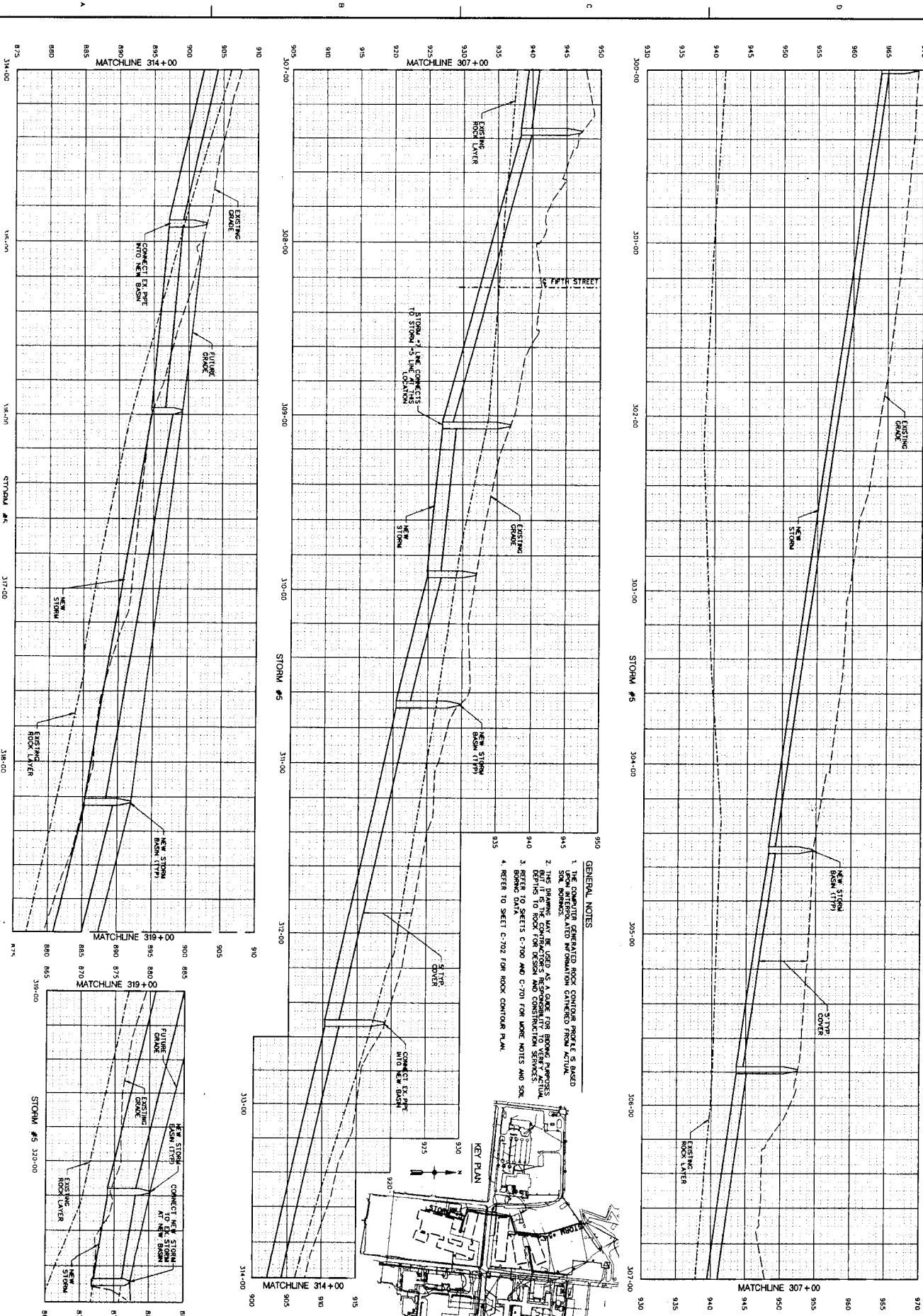


## Eastern Storm Sewer



**Figure 22 of 23**

1      2      3 \*\*\* SAFETY PAYS \*\*\*      4      5



**Western Storm Sewer**

\*\*\* SUPPORT VALUE ENGINEERING – IT PAYS \*\*\*

**Figure 23 of 23**